

REVISION HISTORY

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Revision	Description	Date	Drawn
Ver 0.1	draft	2017-3-7	linyu

芯之联

Design Name

DEV_SUB_AUDIO_BRD

Size

A4

Page Name

REVISION HISTORY

Rev

1.0

Date:

Wednesday, April 12, 2017

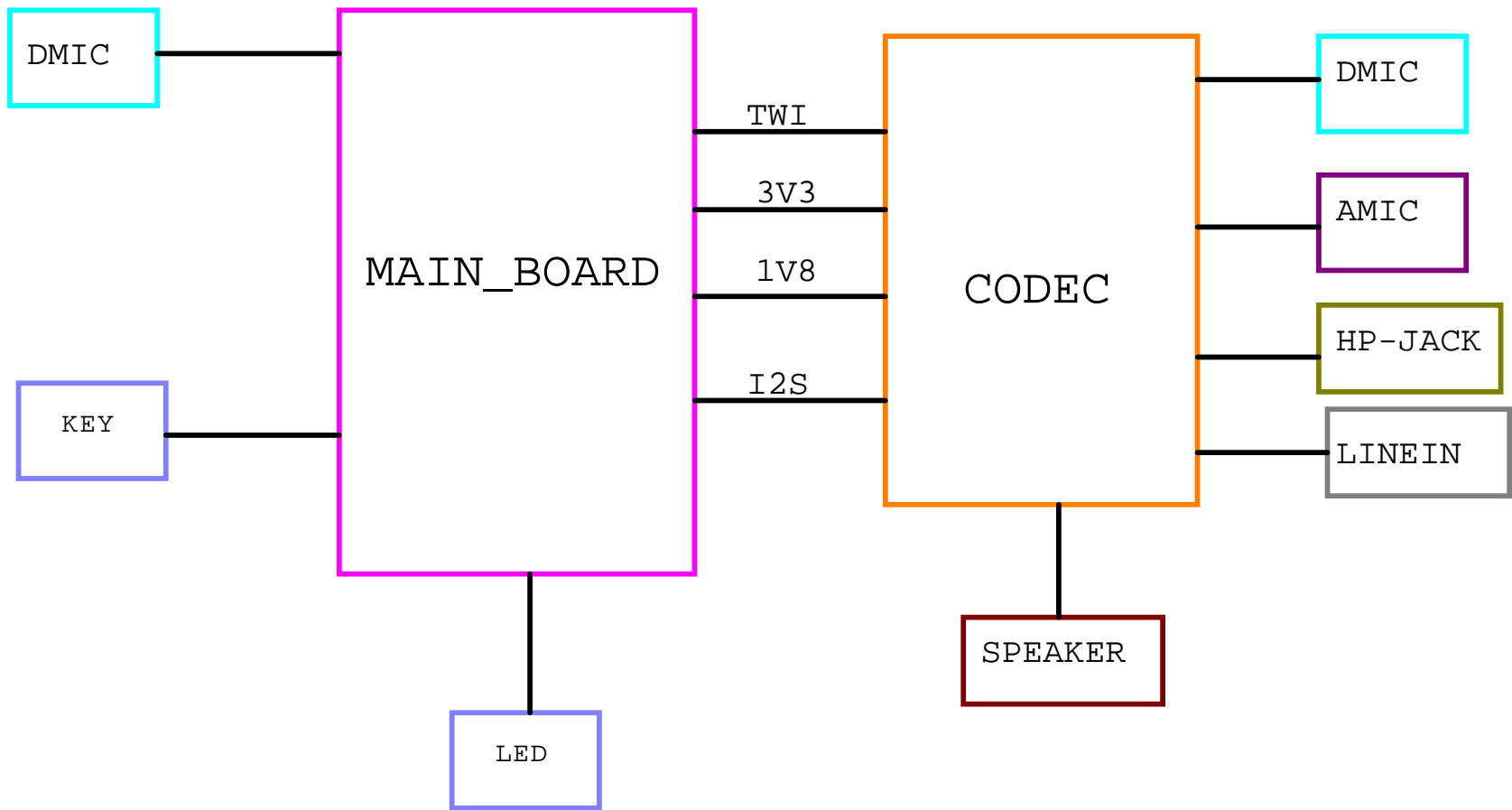
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BLOCK DIAGRAM

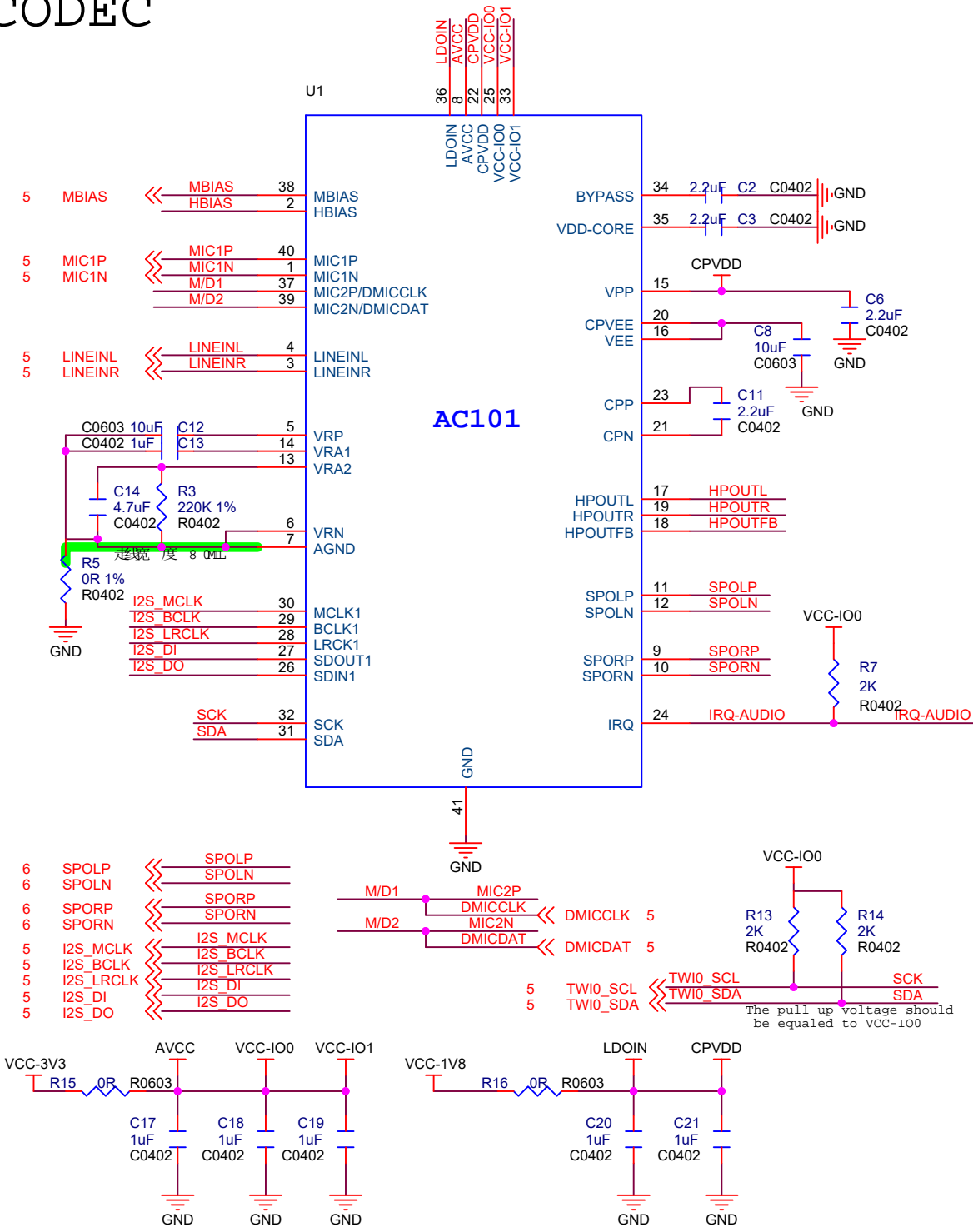


GPIO ASSIGNMENT

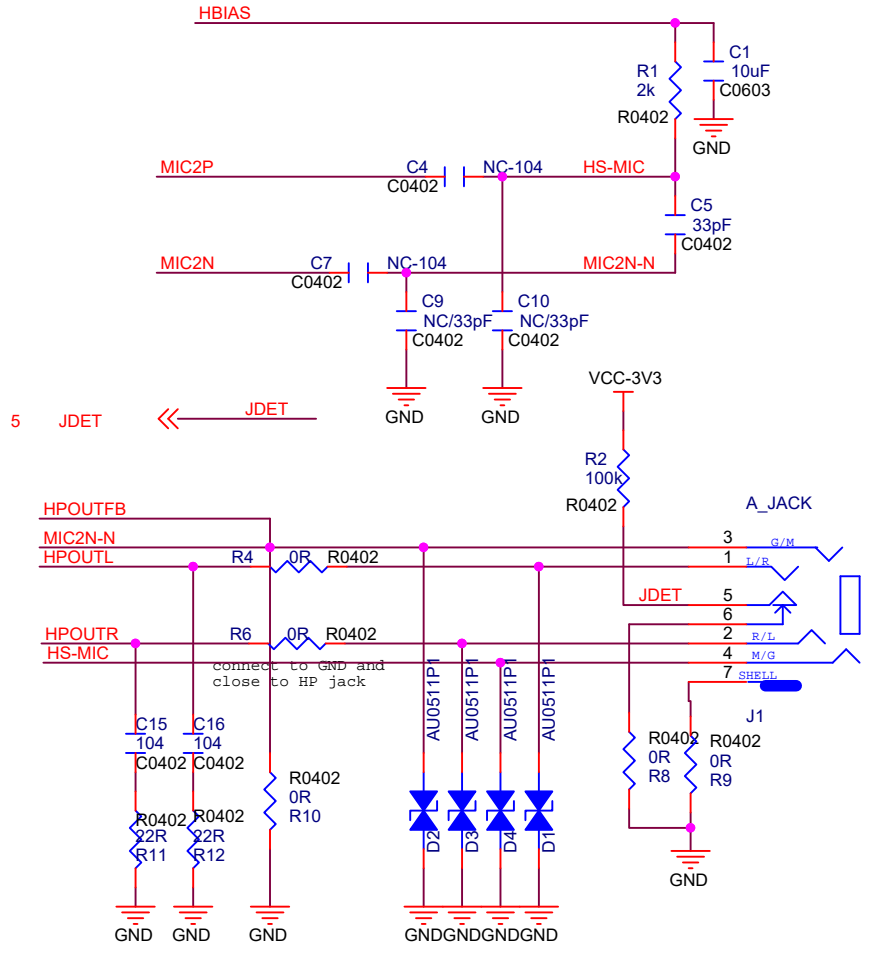
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PA0	SD-CMD/SPI1_MOSI	2/3
PA1	SD-DATA0/SPI1_MISO	2/3
PA2	SD-CLK/SPI1_CLK	2/3
PA3	SD-DET/SPI1_CS0	2/6
PA4	TWI0_SCL	4
PA5	TWI0_SDA	4
PA6	DKEY1	0
PA7	DKEY2	0
PA8	RESET	1
PA9	AKEY	2
PA10	DMIC_CLK	4
PA11	DMIC_DATA	4
PA12	I2S_MCLK	4
PA13	I2S_BCLK	4
PA14	I2S_DI	4
PA15	I2S_DO	4
PA16	I2S_LRCLK	4
PA17	IR-RX	2
PA18	IR-TX	2
PA19	SPI1_MOSI	5
PA20	SPI1_MISO	5
PA21	SPI1_CLK	5
PA22	SPI1_CS0	5

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A4	GPIO ASSIGNMENT	1.0
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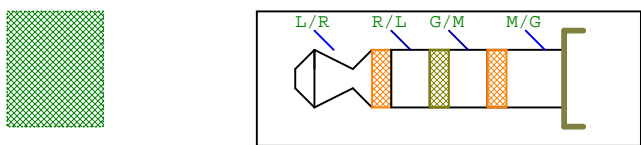
CODEC



HP_JACK

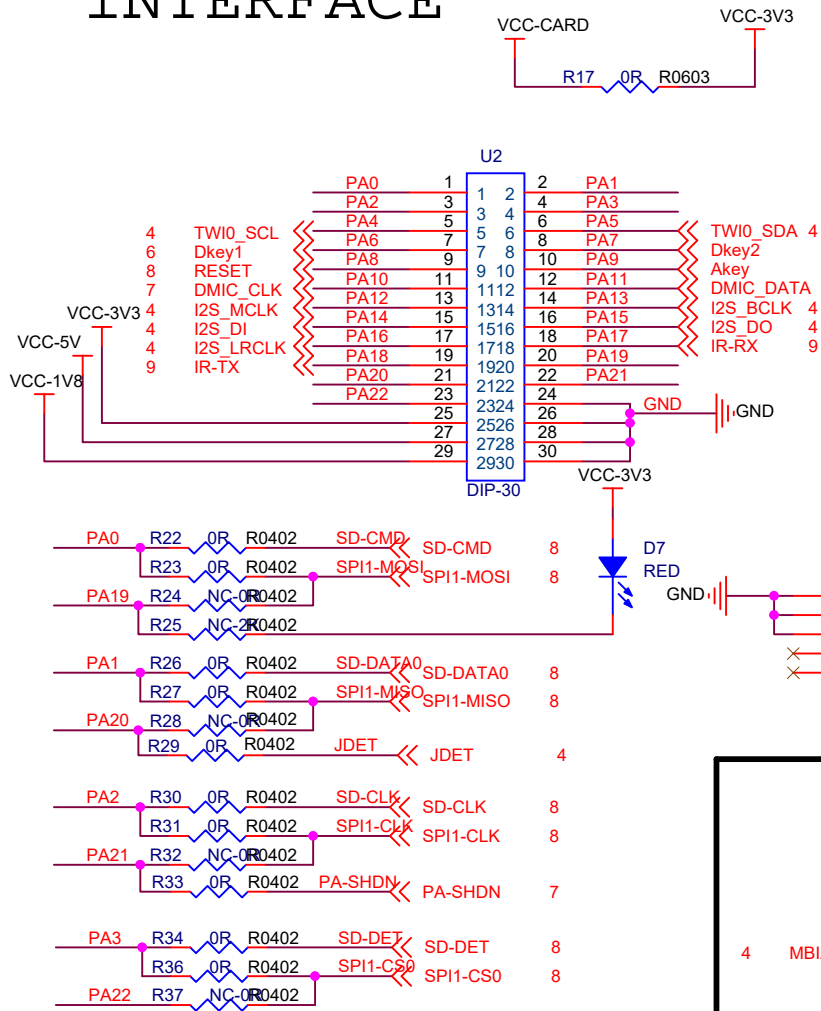


Differential Pair



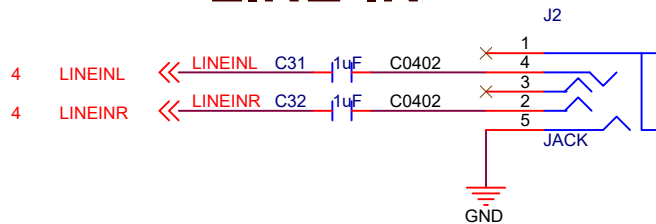
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Design Name				
DEV_SUB_AUDIO_BRD				
Size	Page Name		Rev	
A4	CODEC		1.0	
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INTERFACE

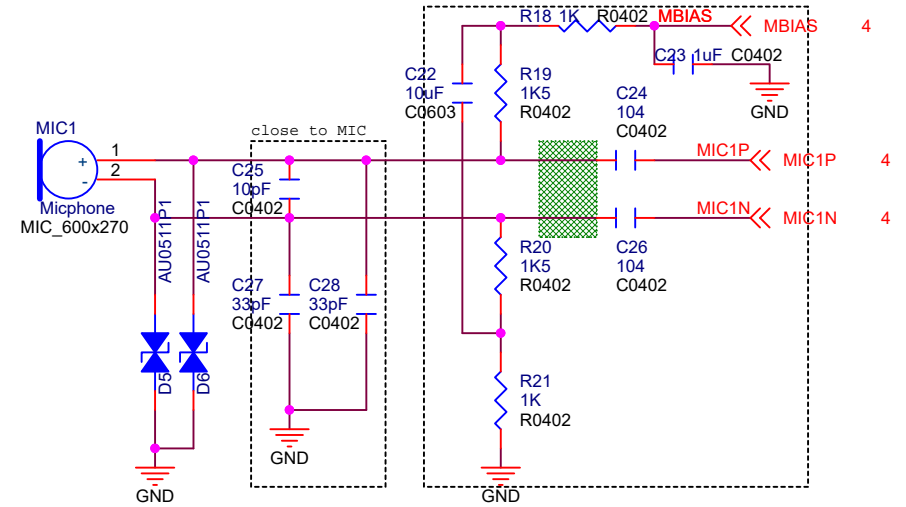


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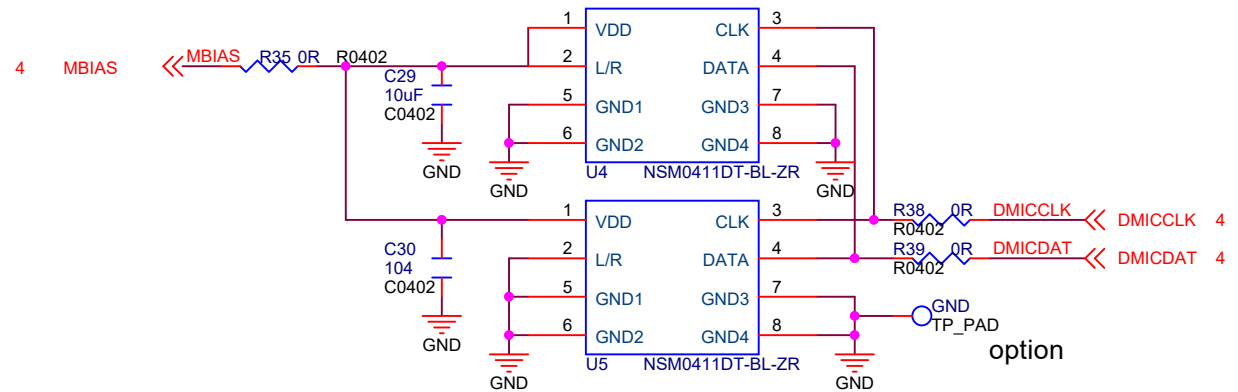
LINE-IN



ECM AMIC



MEMS DMIC



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Design Name

DEV_SUB_AUDIO_BRD

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A4

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INTERFACE

Rev

1.0

Date:

Tuesday, June 27, 2017

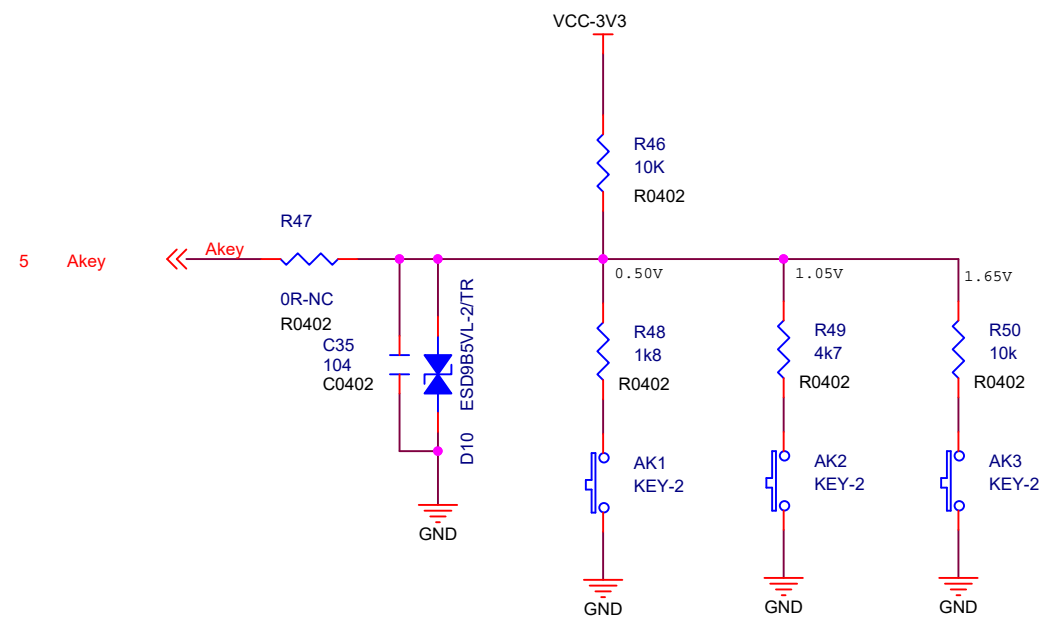
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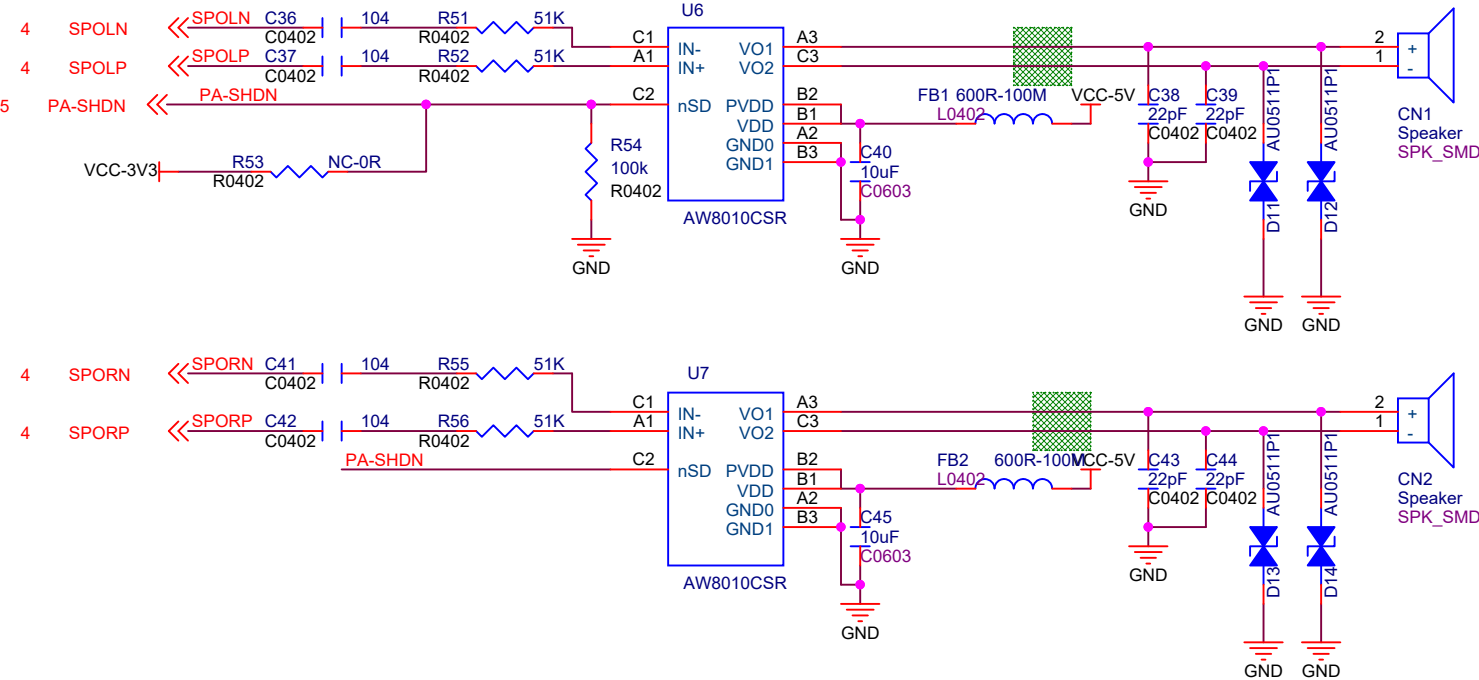
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KEY

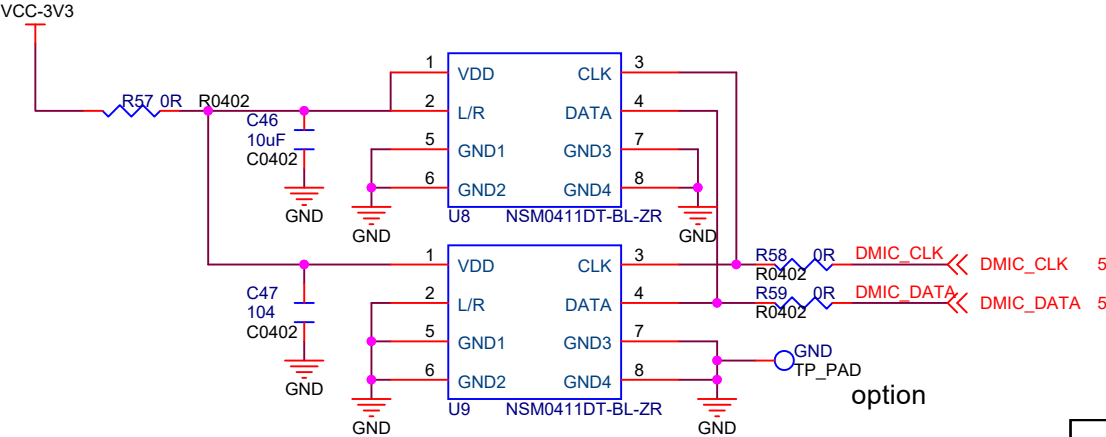


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SPEAKER

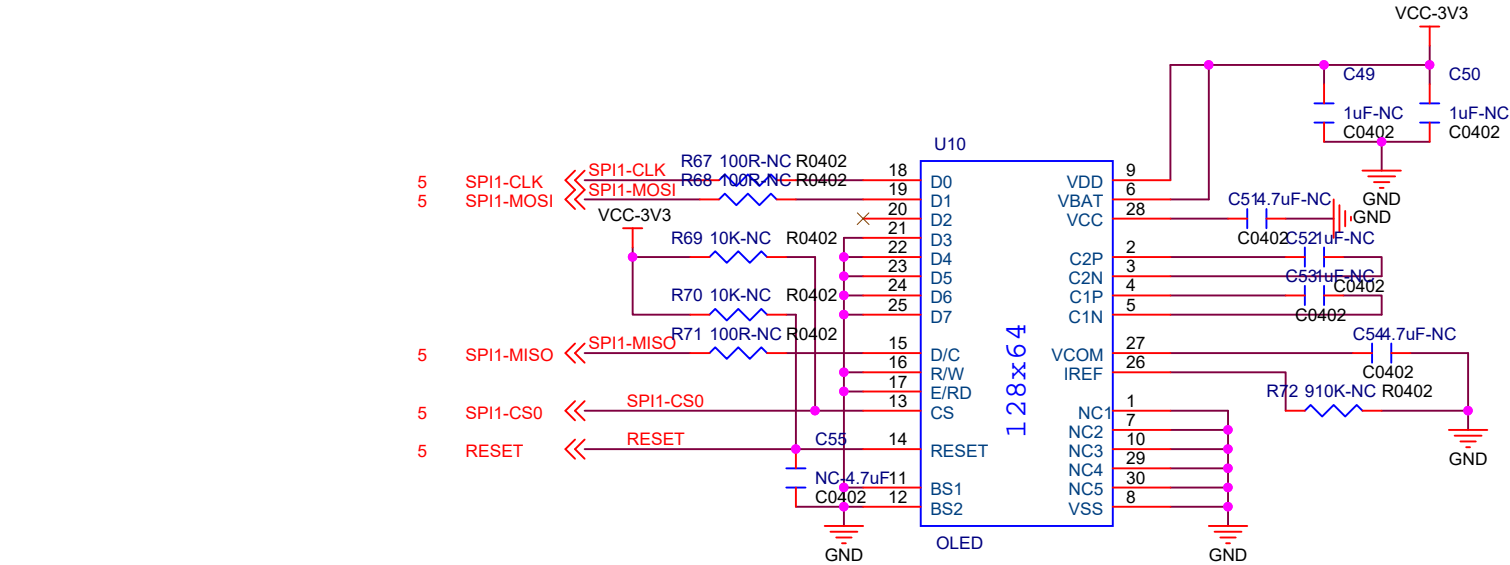
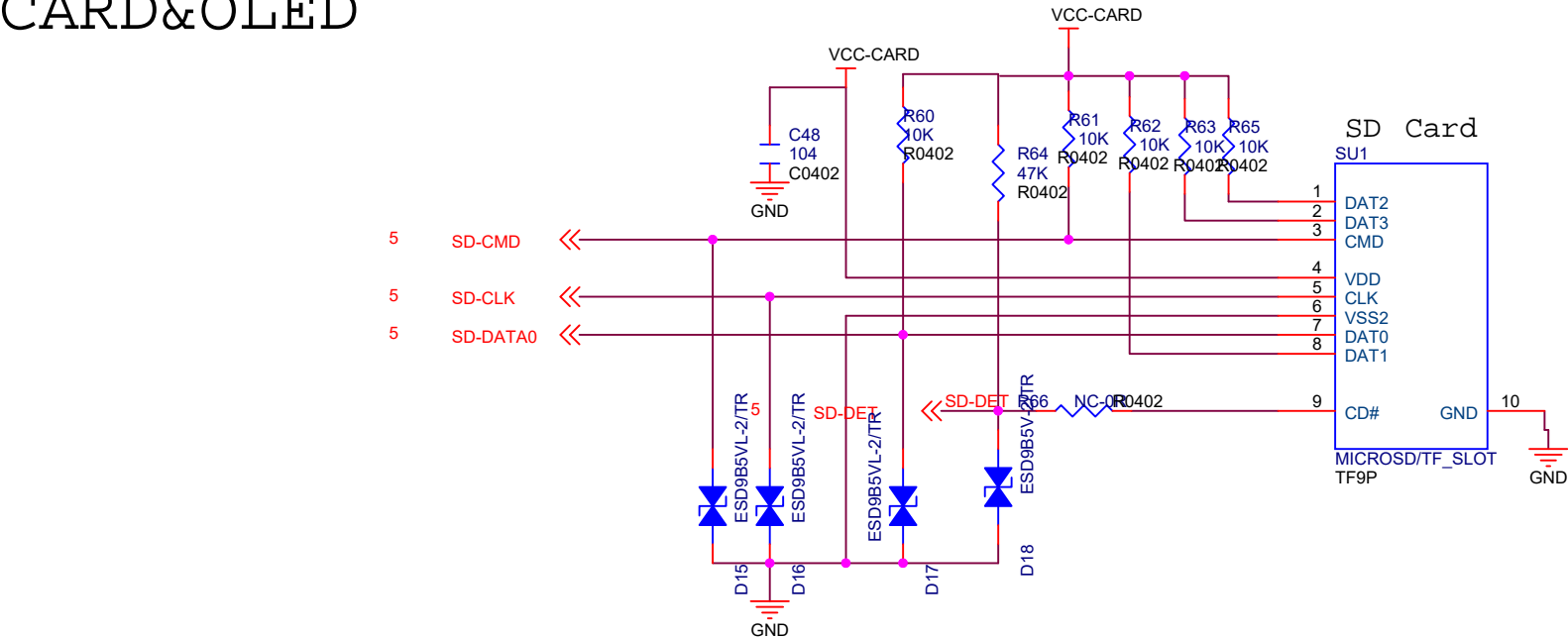


MEMS DMIC



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A4	SPEAKER	1.0	
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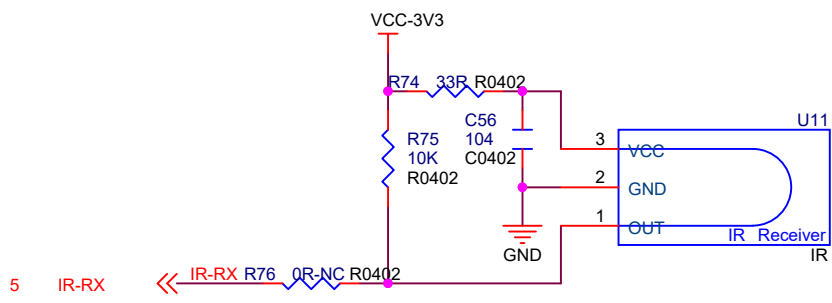
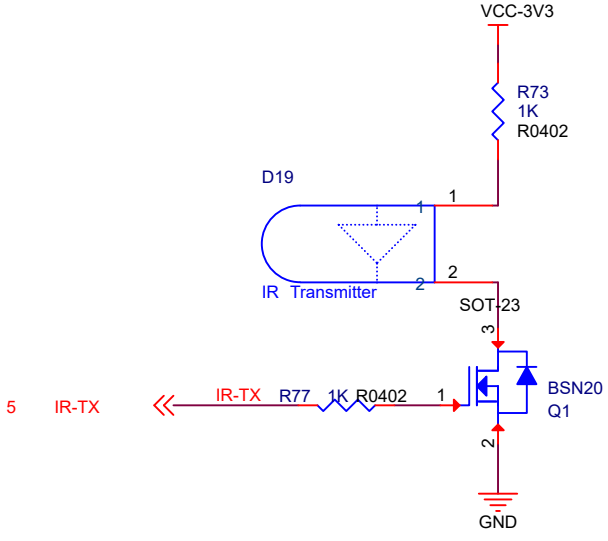
CARD&OLED



Oled

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IR



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